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here is that
Pre 1975 MSDS.
Mike

JAN 14 1982



TURCO

W. O. #1

PRODUCT DATA SHEET

WHAT IS IT?

CATEGORY Light duty phosphating compound and rust remover

HOW THIS PRODUCT IS IMPROVED OVER PREVIOUS TURCO PRODUCTS _____

VARIATION OF _____ SIMILAR TO _____

PRINCIPAL DIFFERENCES _____

APPEARANCE: LIQUID xxx PASTE _____ POWDER _____ COLOR Clear

WATER CONDITIONS Any

MEETS SPECS MIL-C-490A, Grade II, Type 4 and 5; TT-C-490, Method VI

SALES RESTRICTIONS None

WHAT DOES IT DO?

PRINCIPAL USE Acid conditioner for metals, removes rust and corrosion while phosphatizing surface slightly

OTHER USES _____

WHAT ARE PROPERTIES OF PRODUCT?

STABILITY: 3 MONTHS _____ 6 MONTHS _____ 1 YEAR xxx OTHER _____

STORAGE TEMPERATURE LIMITS: MAXIMUM See Section S-6 Class XV 150°F. MINIMUM 35°F

SAFE ON: REACTIVE METALS xxx FERROUS METALS xxx PAINT _____

MAGNESIUM _____ ZINC-COATED METALS xxx COPPER ALLOYS _____

CADMIUM xxx LEAD _____ NICKEL _____ TIN _____ OTHER _____

TOXICITY & HAZARDS: CLASS: Va contains mildly acidic ingredients

FLASH POINT None

PACKAGING: STEEL _____ PLASTIC LINED STEEL xxx FIBRE _____ PLASTIC LINED FIBRE xxx

GLASS _____ GALVANIZED STEEL _____ OTHER _____

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HOW SHOULD IT BE USED?

EQUIPMENT REQUIRED Rags, rubber or cellulose sponge mop, stainless steel non-atomizing spray, for dipping use lead or plastic lined, stainless steel or wood tanks

DISSOLVING INSTRUCTIONS

Stir thoroughly

TEMPERATURE: PREFERRED Room MAXIMUM 140°F. MINIMUM 40°F.
See remarks

CONCENTRATION: See General Remarks TEST FACTOR None

OPERATING pH

CLEANING OR PROCESSING TIME See General Remarks

RECOMMENDED RINSE Steam, hot or cold water with TIME
pressure

MAINTENANCE REQUIREMENTS: Titrate dip tanks and make periodic additions

SPECIAL INSTRUCTIONS:

GENERAL REMARKS Concentration: 1 part W. O. #1 to 3-4 parts water for immediate action, or 1 part W. O. #1 to 10-15 parts water for 5-10 min.

Cleaning or Processing Time: When dipping, immerse articles being processed for 3-10 min. in solution heated to 140-190°F. (Dipping solution may also be used at room temperature; however, immersion time required will be longer - up to 30 min. for heavily soiled or badly oxidized metal.)

Treated work should be painted within 4 hrs. If material is used at higher than 10:1 dilutions hot (140°F.), a water rinse is not necessary. If the above conditions are not maintained, a water rinse followed by drying is necessary to prevent rusting.

COMPETITIVE PRODUCTS:

Rev. 2/62

1/62